



OIPE

**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/084,553

DATE: 07/24/2002
TIME: 12:27:39

Input Set : A:\Uco-1242.app
Output Set: N:\CRF3\07242002\J084553.raw

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3 <110> APPLICANT: Tobin, Elaine
4     Wang, Zhi-Yong
5     Sun, Lin
6     The Regents of the University of California
8 <120> TITLE OF INVENTION: Phytochrome Regulated Transcription Factor for Control
9     of Higher Plant Development
11 <130> FILE REFERENCE: 023070-124200US
13 <140> CURRENT APPLICATION NUMBER: US 10/084,553
C--> 14 <141> CURRENT FILING DATE: 2002-07-09
16 <150> PRIOR APPLICATION NUMBER: US 08/843,572
17 <151> PRIOR FILING DATE: 1997-04-18
19 <160> NUMBER OF SEQ ID NOS: 27
21 <170> SOFTWARE: PatentIn Ver. 2.1

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ERRORED SEQUENCES

334 <210> SEQ ID NO: 2
 335 <211> LENGTH: 608
 336 <212> TYPE: PRT
 337 <213> ORGANISM: Arabidopsis thaliana → L2207 mandatory header field missing
 338 <223> OTHER INFORMATION: phytochrome-regulated transcriptional factor CCA1
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 342 1 5 10 15
 343 Pro Tyr Thr Ile Thr Lys Gln Arg Glu Arg Trp Thr Glu Glu Glu His
 344 20 25 30
 345 Asn Arg Phe Ile Glu Ala Leu Arg Leu Tyr Gly Arg Ala Trp Gln Lys
 346 35 40 45
 347 Ile Glu Glu His Val Ala Thr Lys Thr Ala Val Gln Ile Arg Ser His
 348 50 55 60
 349 Ala Gln Lys Phe Phe Ser Lys Val Glu Lys Glu Ala Glu Ala Lys Gly
 350 65 70 75 80
 351 Val Ala Met Gly Gln Ala Leu Asp Ile Ala Ile Pro Pro Pro Arg Pro
 352 85 90 95
 353 Lys Arg Lys Pro Asn Asn Pro Tyr Pro Arg Lys Thr Gly Ser Gly Thr
 354 100 105 110
 355 Ile Leu Met Ser Lys Thr Gly Val Asn Asp Gly Lys Glu Ser Leu Gly
 356 115 120 125
 357 Ser Glu Lys Val Ser His Pro Glu Met Ala Asn Glu Asp Arg Gln Gln
 358 130 135 140
 359 Ser Lys Pro Glu Glu Lys Thr Leu Gln Glu Asp Asn Cys Ser Asp Cys
 360 145 150 155 160

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361 Phe Thr His Gln Tyr Leu Ser Ala Ala Ser Ser Met Asn Lys Ser Cys
362 165 170 175
363 Ile Glu Thr Ser Asn Ala Ser Thr Phe Arg Glu Phe Leu Pro Ser Arg
364 180 185 190
365 Glu Glu Gly Ser Gln Asn Asn Arg Val Arg Lys Glu Ser Asn Ser Asp
366 195 200 205
367 Leu Asn Ala Lys Ser Leu Glu Asn Gly Asn Glu Gln Gly Pro Gln Thr
368 210 215 220
369 Tyr Pro Met His Ile Pro Val Leu Val Pro Leu Gly Ser Ser Ile Thr
370 225 230 235 240
371 Ser Ser Leu Ser His Pro Pro Ser Glu Pro Asp Ser His Pro His Thr
372 245 250 255
373 Val Ala Gly Asp Tyr Gln Ser Phe Pro Asn His Ile Met Ser Thr Leu
374 260 265 270
375 Leu Gln Thr Pro Ala Leu Tyr Thr Ala Ala Thr Phe Ala Ser Ser Phe
376 275 280 285
377 Trp Pro Pro Asp Ser Ser Gly Gly Ser Pro Val Pro Gly Asn Ser Pro
378 290 295 300
379 Pro Asn Leu Ala Ala Met Ala Ala Ala Thr Val Ala Ala Ala Ser Ala
380 305 310 315 320
381 Trp Trp Ala Ala Asn Gly Leu Leu Pro Leu Cys Ala Pro Leu Ser Ser
382 325 330 335
383 Gly Gly Phe Thr Ser His Pro Pro Ser Thr Phe Gly Pro Ser Cys Asp
384 340 345 350
385 Val Glu Tyr Thr Lys Ala Ser Thr Leu Gln His Gly Ser Val Gln Ser
386 355 360 365
387 Arg Glu Gln Glu His Ser Glu Ala Ser Lys Ala Arg Ser Ser Leu Asp
388 370 375 380
389 Ser Glu Asp Val Glu Asn Lys Ser Lys Pro Val Cys His Glu Gln Pro
390 385 390 395 400
391 Ser Ala Thr Pro Glu Ser Asp Ala Lys Gly Ser Asp Gly Ala Gly Asp
392 405 410 415
393 Arg Lys Gln Val Asp Arg Ser Ser Cys Gly Ser Asn Thr Pro Ser Ser
394 420 425 430
395 Ser Asp Asp Val Glu Ala Asp Ala Ser Glu Arg Gln Glu Asp Gly Thr
396 435 440 445
397 Asn Gly Glu Val Lys Glu Thr Asn Glu Asp Thr Asn Lys Pro Gln Thr
398 450 455 460
399 Ser Glu Ser Asn Ala Arg Arg Ser Arg Ile Ser Ser Asn Ile Thr Asp
400 465 470 475 480
401 Pro Trp Lys Ser Val Ser Asp Glu Gly Arg Ile Ala Phe Gln Ala Leu
402 485 490 495
403 Phe Ser Arg Glu Val Leu Pro Gln Ser Phe Thr Tyr Arg Glu Glu His
404 500 505 510
405 Arg Glu Glu Glu Gln Gln Gln Glu Gln Arg Tyr Pro Met Ala Leu
406 515 520 525
407 Asp Leu Asn Phe Thr Ala Gln Leu Thr Pro Val Asp Asp Gln Glu Glu
408 530 535 540
409 Lys Arg Asn Thr Gly Phe Leu Gly Ile Gly Leu Asp Ala Ser Lys Leu

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410 545 550 555 560
411 Met Ser Arg Gly Arg Thr Gly Phe Lys Pro Tyr Lys Arg Cys Ser Met
412 565 570 575
413 Glu Ala Lys Glu Ser Arg Ile Leu Asn Asn Asn Pro Ile Ile His Val
414 580 585 590
415 Glu Gln Lys Asp Pro Lys Arg Met Arg Leu Glu Thr Gln Ala Ser Thr
416 595 600 605

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/084,553

DATE: 07/24/2002

TIME: 12:27:40

Input Set : A:\Uco-1242.app

Output Set: N:\CRF3\07242002\J084553.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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